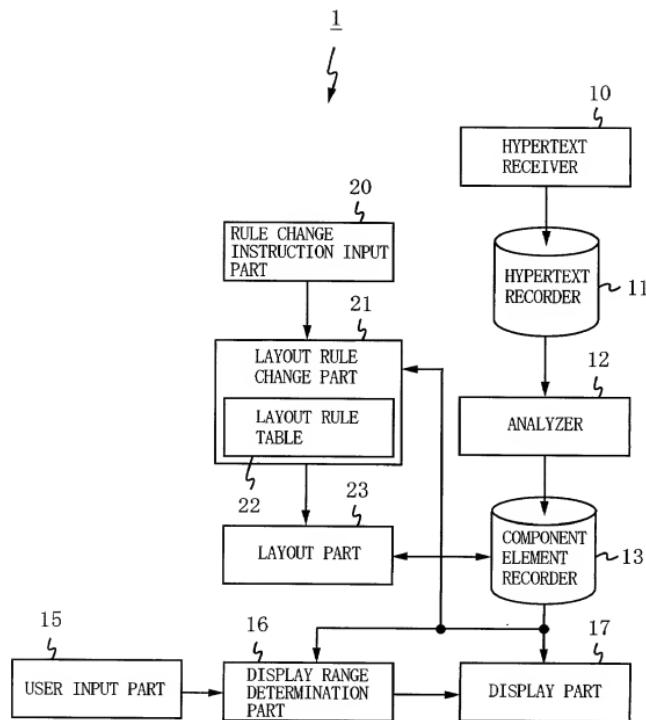


F I G. 1



F I G. 2

```
<HTML>
<BODY>
<P>HOT TOPIC
<P>BIG TYPHOON APPROACHING JAPAN.
<TABLE border=1>
<TR><TD><TD>WEATHER<TD>HIGH
<TR><TD><A href="tyo. Html" >TYO</A>
<TD>SHOWERS<TD>22°C
<TR><TD><A href="osa. Html" >OSA</A>
<TD>CLOUDY<TD>23°C
<TR><TD><A href="sel. Html" >SEL</A>
<TD>DRIZZLE<TD>19°C
<TR><TD><A href="pek. Html" >PEK</A>
<TD>SUNNY<TD>18°C
<TR><TD><A href="sha. Html" >SHA</A>
<TD>CLOUDY<TD>22°C
<TR><TD><A href="tpe. Html" >TPE</A>
<TD>RAIN<TD>25°C
</TABLE>
</BODY>
</HTML>
```

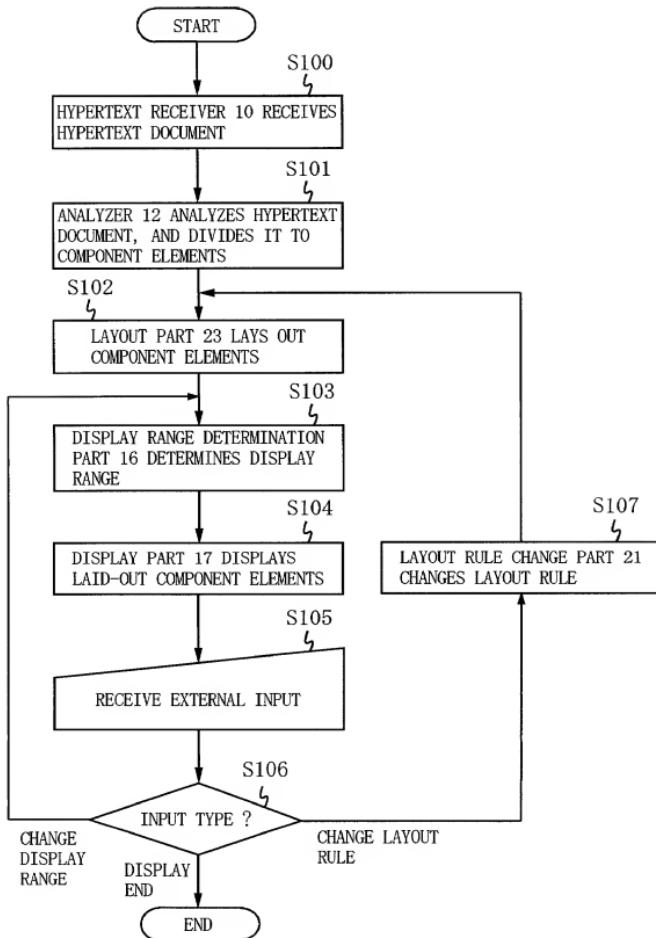
F I G. 3

COMPONENT ELEMENT IDENTIFIER	TYPE	CONTENTS	POSITION	SIZE	FONT SIZE	COLOR
ID1	TEXT	HOT TOPIC	(x1, y1)	(w1, h1)	10pt	BLACK
ID2	TEXT	BIG TYPHOON ...	(x2, y2)	(w2, h2)	10pt	BLACK
ID3	TABLE	TABLE 1	(x3, y3)	(w3, h3)	—	BLACK
ID3-1	TEXT	WEATHER	(x4, y4)	(w4, h4)	10pt	BLACK
ID3-2	TEXT	HIGH	(x5, y5)	(w5, h5)	10pt	BLACK
⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮

F I G. 4

AYOUT RULE NUMBER	FOR LAYOUT	APPLICABLE ELEMENT	LAYOUT METHOD
FIRST LAYOUT RULE	ENTIRE DOCUMENT	TEXT ELEMENT	LAYOUT BASED ON SCREEN WIDTH
		TABLE ELEMENT	USE SPECIFIED COLUMN WIDTH
		⋮	⋮
SECOND LAYOUT RULE	ENTIRE DOCUMENT	TEXT ELEMENT	LAYOUT BASED ON SCREEN WIDTH
		TABLE ELEMENT	USE COLUMN WIDTH CALCULATED TO FIT TABLE IN SCREEN WIDTH
		⋮	⋮
THIRD LAYOUT RULE	ONLY TABLE	TABLE ELEMENT	USE SPECIFIED COLUMN WIDTH
FOURTH LAYOUT RULE	ENTIRE DOCUMENT	TEXT ELEMENT	LAYOUT BASED ON SCREEN WIDTH
		TABLE ELEMENT	ARRANGE MARK INDICATING TABLE
		⋮	⋮
⋮	⋮	⋮	⋮

FIG. 5



F I G. 6

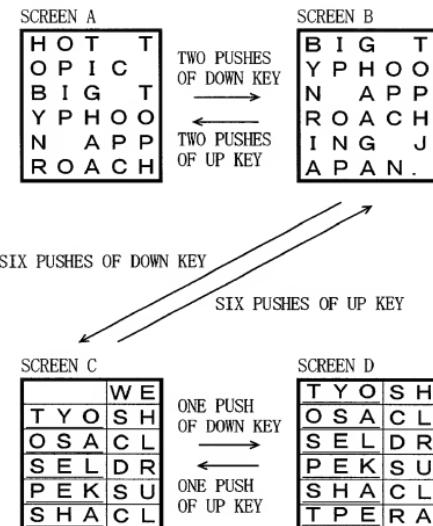
The diagram consists of two parts. The top part is a grid of words with arrows pointing to specific letters. The grid is as follows:

A	~	H	O	T	T
B	~	O	P	I	C
		B	I	G	T
		Y	P	H	O
		N	A	P	P
		R	O	A	C
		I	N	G	J
		A	P	A	N

The bottom part is a table of weather data:

	WEATHER	HIGH
TYO	SHOWERS	22 °C
OSA	CLOUDY	23 °C
SEL	DRIZZLE	19 °C
PEK	SUNNY	18 °C
SHAC	CLOUDY	22 °C
TPER	RAIN	25 °C

F I G. 7



F I G. 8

A~	H	O	T	T
	O	P	I	C
	B	I	G	T
	Y	P	H	O
	N		A	P
	R		R	O
B~	I	N	G	J
	A			
	P	A	N	.
		W	E	H
		A	T	I
		H	E	G
		R		H
C~	T	Y	S	H
	O		O	2
			W	2
			E	°C
			R	
			S	
	O	S	C	L
	A		O	3
D~			D	Y
	S	E	R	1
	L		I	9
			Z	
			L	°C
			E	
E~	P	E	S	U
	K		N	8
			Y	°C
F~	S	H	C	L
	A		O	2
			D	Y
	T	P	R	2
	E		I	5
				°C

F I G. 9

SCREEN A

H	O	T	T
O	P	I	C
B	I	G	T
Y	P	H	O
N	A	P	P
R	O	A	C

SCREEN B

I	N	G	J
A	P	A	N
W	E	H	
A	T	I	
H	E	G	
R	H		

SIX PUSHES
OF DOWN KEY

←
SIX PUSHES
OF UP KEY

SIX PUSHES OF DOWN KEY

SIX PUSHES OF UP KEY

SCREEN C

T	Y	S	H	2
O	O	W	2	
E	E	R	°C	
O	S	C	L	2
A	O	U	3	

SCREEN D

D	Y	°C			
S	E	D	R	1	
L	I	Z	9		
Z	L	°C			
E	P	E	S	U	1

SIX PUSHES
OF DOWN KEY

←
SIX PUSHES
OF UP KEY

SIX PUSHES OF DOWN KEY

SIX PUSHES OF UP KEY

SCREEN E

K	N	N	8
Y			°C
S	H	C	L
A	O	U	2
T	D	Y	°C
P	R	A	2

SCREEN F

S	H	C	L	2
A	O	U	2	
D	Y	°C		
T	P	R	A	2
E	I	N	5	°C

TWO PUSHES
OF DOWN KEY

←
TWO PUSHES
OF UP KEY

FIG. 10

		B E	C F
A ~	W E A T H E R	S S	S S
D ~	T Y O S H O W E R S	2 2 ° C	
O S A C L O U D Y		2 3 ° C	
S E L D R I Z Z L E		1 9 ° C	
P E K S U N N Y		1 8 ° C	
S H A C L O U D Y		2 2 ° C	
T P E R A I N		2 5 ° C	

FIG. 11

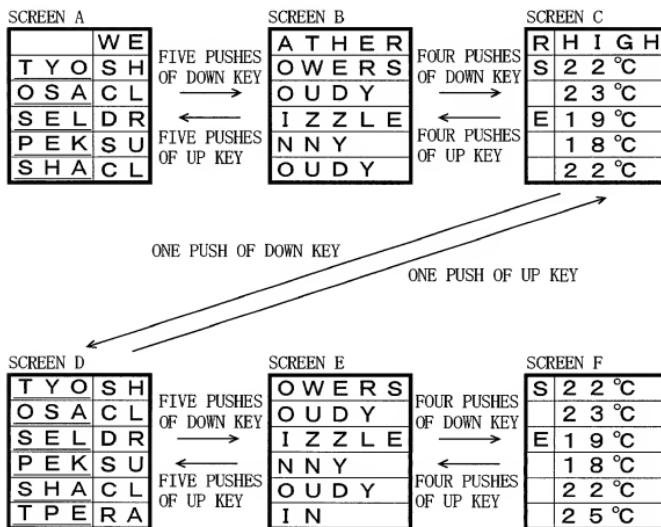
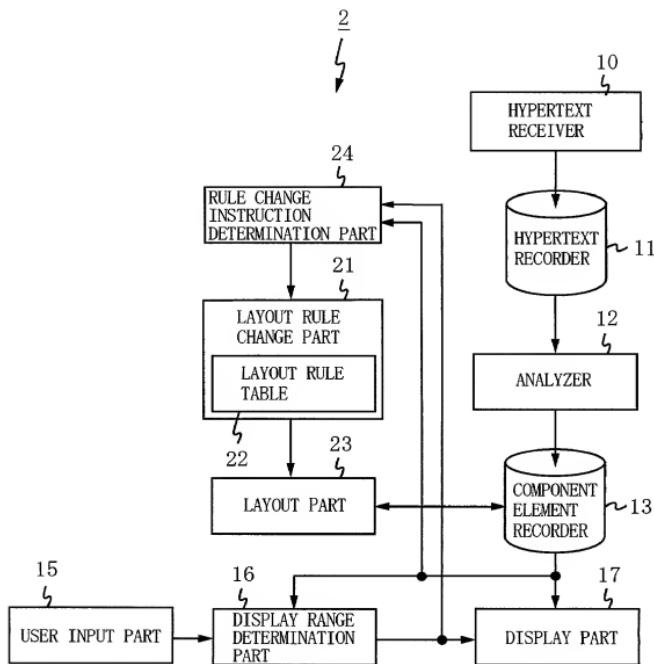
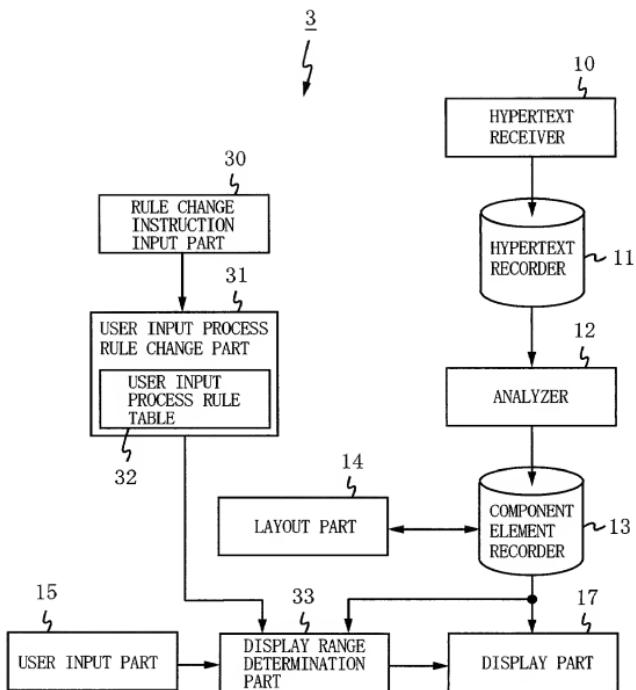


FIG. 12



F I G. 1 3



F I G. 1 4

USER INPUT PROCESS RULE NUMBER	UP KEY	DOWN KEY	LEFT KEY	RIGHT KEY
FIRST USER INPUT PROCESS RULE	SCROLL UP A ROW	SCROLL DOWN A ROW	LEAD TO THE PRECEDING DOCUMENT IN HISTORY	LEAD TO THE FOLLOWING DOCUMENT IN HISTORY
SECOND USER INPUT PROCESS RULE	SCROLL UP A ROW OR A LETTER TO THE LEFT	SCROLL DOWN A ROW OR A LETTER TO THE RIGHT	LEAD TO THE PRECEDING DOCUMENT IN HISTORY	LEAD TO THE FOLLOWING DOCUMENT IN HISTORY
THIRD USER INPUT PROCESS RULE	SCROLL UP A ROW	SCROLL DOWN A ROW	SCROLL A SCREEN TO THE LEFT	SCROLL A SCREEN TO THE RIGHT
:	:	:	:	:

F I G. 1 5

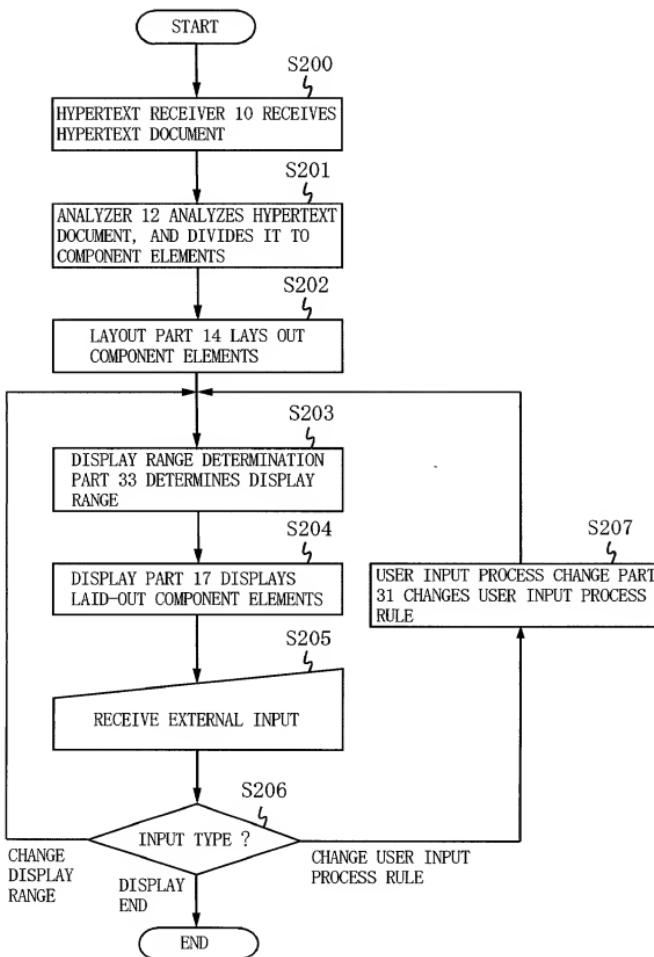
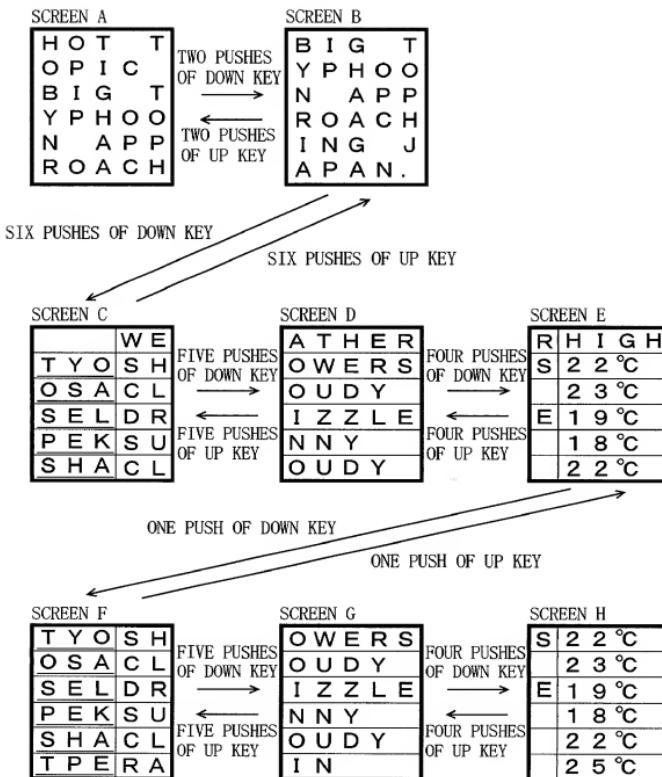


FIG. 16



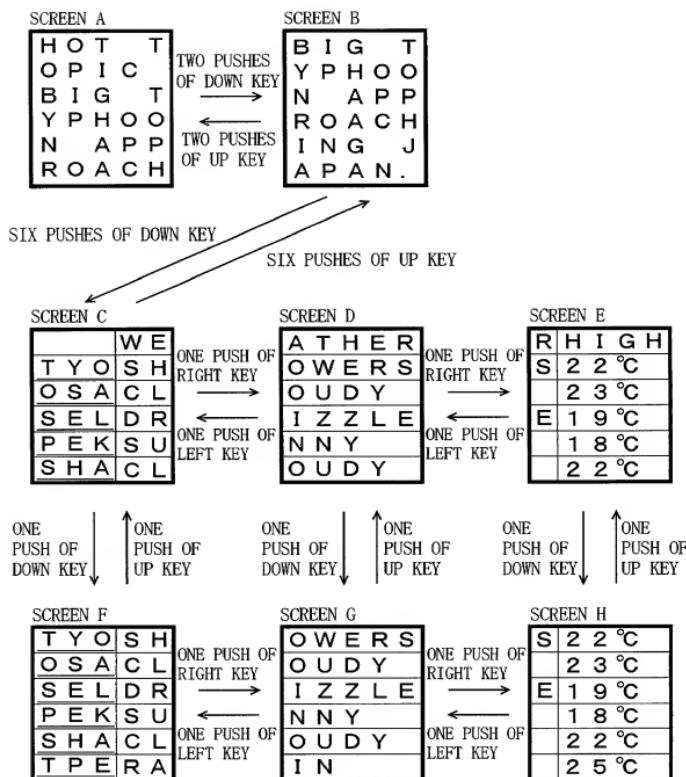
F I G. 17



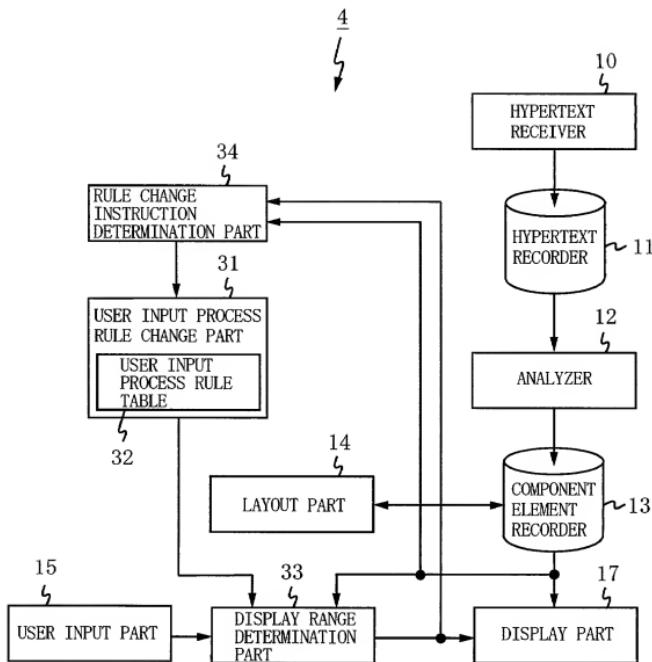
F I G. 1 8

A	H	O	T	T					
B	O	P	I	C					
B	I	G		T					
	Y	P	H	O					
	N	A	P	P					
	R	O	A	C	H				
	I	N	G		J				
	A	P	A	N	.				
F	W	E	A	T	H	E	R	H	I
F	Y	O	S	H	O	W	E	R	H
	O	S	A	C	L	O	U	D	Y
	S	E	L	D	R	I	Z	Z	L
	P	E	K	S	U	N	N	Y	
	S	H	A	C	L	O	U	D	Y
	T	P	E	R	A	I	N		

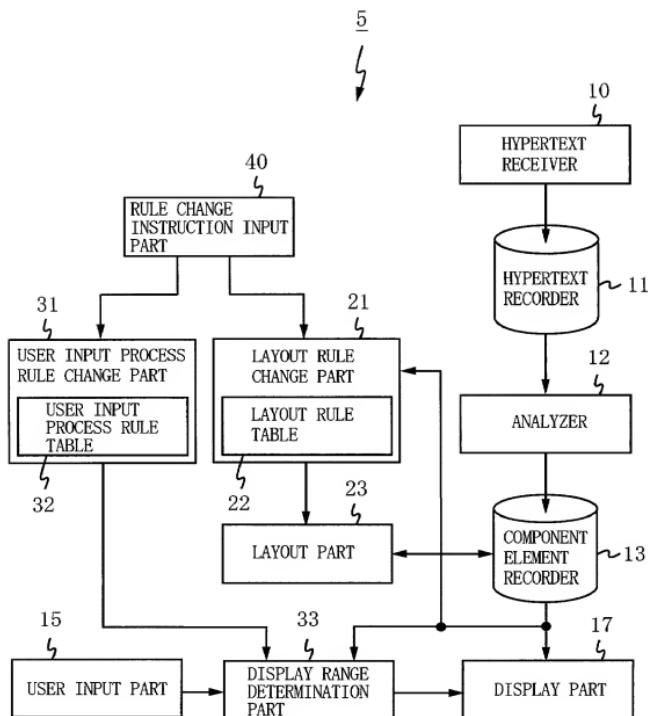
F I G. 1 9



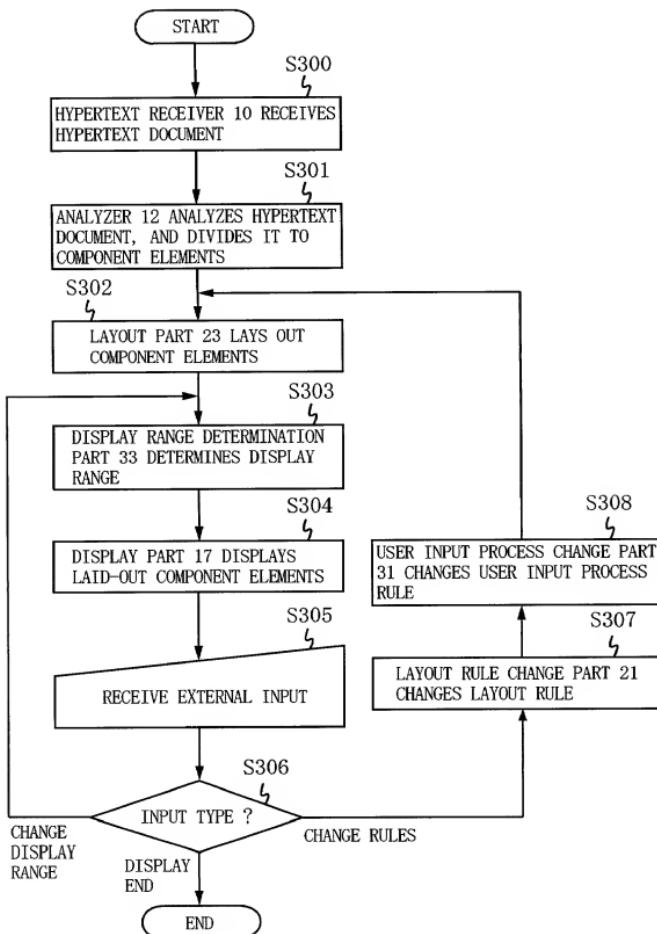
F I G. 2 0



F I G. 2 1



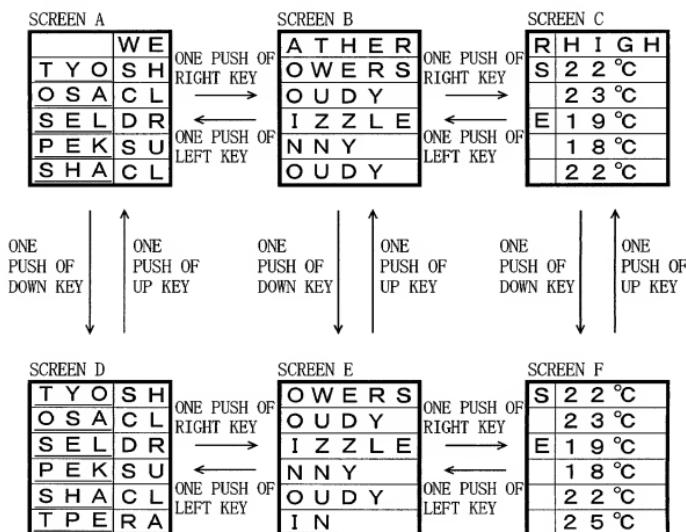
F I G. 2 2



F I G. 2 3

		B	E	C	F
A					
D					
	W E A T H E R H I G H				
	T Y O S H O W E R S	2 2 ° C			
	O S A C L O U D Y	2 3 ° C			
	S E L D R I Z Z L E	1 9 ° C			
	P E K S U N N Y	1 8 ° C			
	S H A C L O U D Y	2 2 ° C			
	T P E R A I N	2 5 ° C			

F I G. 2 4



F I G. 2 5

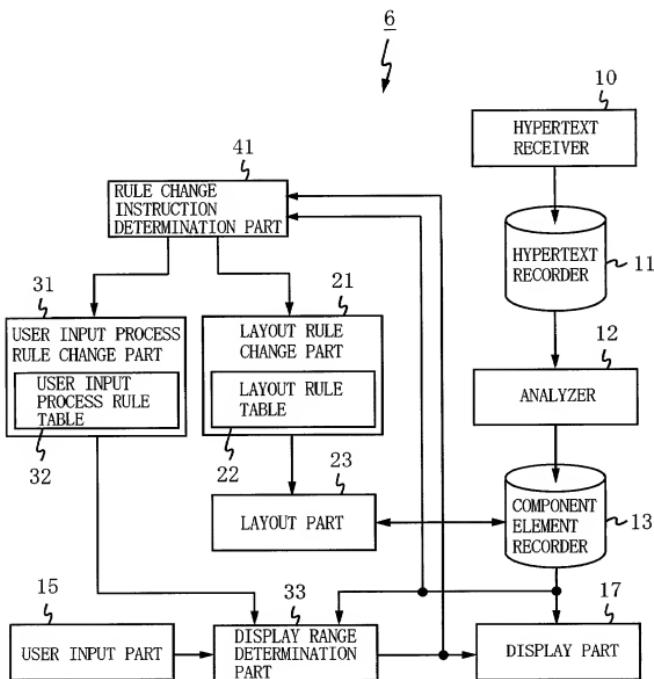
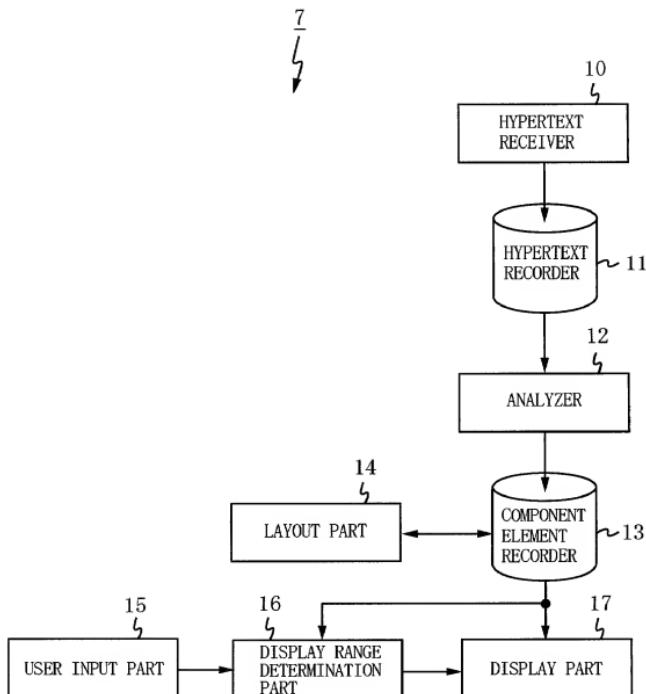


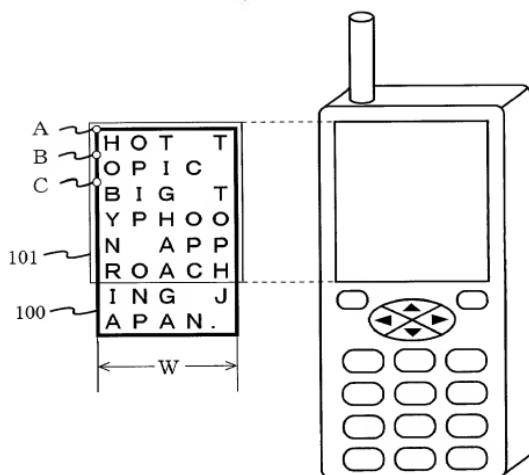
FIG. 26 PRIOR ART



F I G. 2 7

```
<HTML>
<BODY>
<P>HOT TOPIC
<P>BIG TYPHOON
APPROACHING JAPAN.
</BODY>
</HTML>
```

F I G. 28 PRIOR ART



F I G. 29 PRIOR ART

SCREEN A

H	O	T	T
O	P	I	C
B	I	G	T
Y	P	H	O
N	A	P	P
R	O	A	C
			H
			O
			A
			C

ONE PUSH OF
DOWN KEY ↑ ONE PUSH OF
UP KEY

SCREEN B

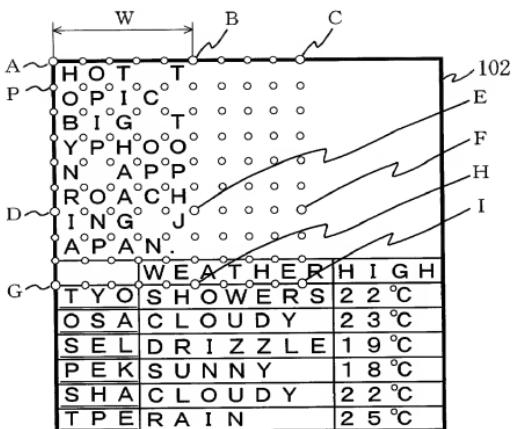
O	P	I	C	T
B	I	G	T	
Y	P	H	O	O
N	A	P	P	
R	O	A	C	H
I	N	G	J	

ONE PUSH OF
DOWN KEY ↑ ONE PUSH OF
UP KEY

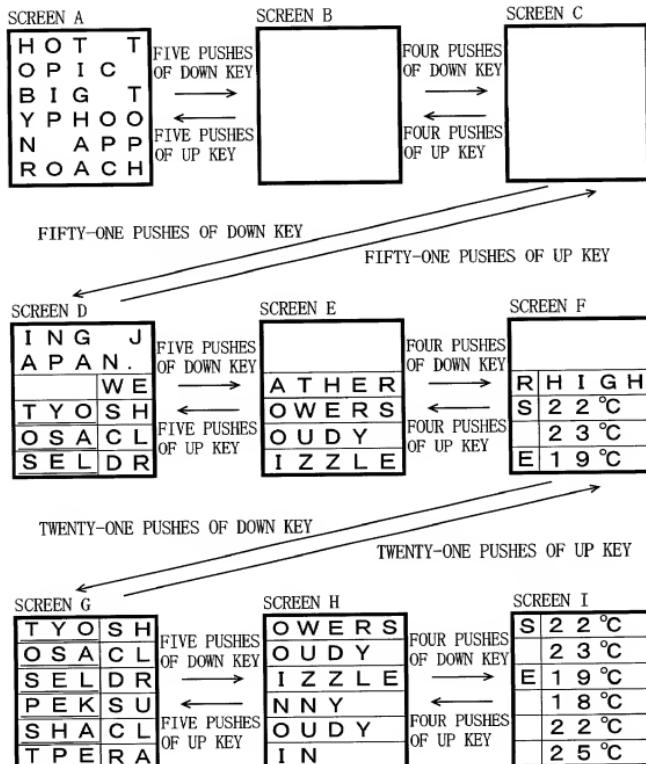
SCREEN C

B	I	G	T
Y	P	H	O
N	A	P	P
R	O	A	C
I	N	G	J
A	P	A	N

F I G. 30 PRIOR ART



F I G. 31 PRIOR ART



F I G. 32 PRIOR ART

A	H	O	T	T
B	O	P	I	C
C	B	I	G	T
D	Y	P	H	O
E	N	A	P	P
F	R	O	A	C
G	O	A	C	H
H	I	N	G	J
I	W	E	A	N.
A	E	W	E	T
B	R	E	A	H
C	G	H	T	I
D	O	O	S	Y
E	W	E	H	SHO
F	E	R	S	O
G	2	2	°C	O
H	S	A	C	CL
I	2	3	°C	S
A	O	U	D	Y
B	E	2	3	°C
C	L	D	R	S
D	I	Z	Z	E
E	Z	Z	L	DR
F	1	9	°C	
G	P	E	K	S
H	U	N	N	Y
I	1	8	°C	S
A	H	A	C	CL
B	O	U	D	Y
C	2	2	°C	T
D	P	E	R	RA
E	I	N	2	5
F	°C			

103

F I G. 33 PRIOR ART

